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Signature: Rosemary M. Miano

Date: 1/27/04

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TRANSMITTAL FOR FILING A NEW UTILITY PATENT APPLICATION

Box: New Patent Application
Assistant Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Case Docket No. IR6457-00

Transmitted herewith for filing is the **UTILITY** patent application of:

Inventor(s): Heng Cai, Aixing Fan
For (title): **DUAL PHASE STICK**

Enclosed are:

- ☒ Utility Patent Application consisting of 43 Total Pages, including 21 Total Claims, consisting of 35 pages of specification, 7 pages of claims, 1 page of abstract.
- ☒ Executed Declaration ☐ Non-Executed Declaration
- ☐ An assignment of the invention to the Colgate-Palmolive Company. A separate "Recordation Form Cover Sheet - PTO Form-1595" is also attached.
- ☐ An associate power of attorney
- ☐ **FORMAL drawings** No. of Sheets: Figures:
- ☐ **INFORMAL drawings** No. of Sheets: Figures:
- ☐ Information Disclosure Statement with Form 1449 and Copies of References

CALCULATIONS FOR PATENT APPLICATION FEE				Other Than a Small Entity	
FOR	CLAIMS		EXTRA NO.	RATE	FEE
Basic Fee					770.00
	Column 1 Total Claims	Column 2 Extra Claims			
Total Claims	21 - 20	= 1	0	X18	18.00
Independent Claims	1 - 3	= 0	0	X86	0
Multiple Dependent Claims Presented yes				+290	290.00
			TOTAL FEES		\$1078.00

- ☒ Please charge my deposit Account No. 03-2455, the amount of **\$1078.00**. A duplicate copy of this sheet is enclosed.
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 - ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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